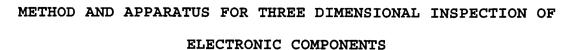
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ABSTRACT OF THE DISCLOSURE

An apparatus for three dimensional inspection of an electronic part which has a camera and illuminator for imaging a first view of the electronic part. An optical element is positioned to reflect a different view of the electronic part into the camera, and the camera thus provides an image of the electronic part having differing views of the electronic part. An image processor applies calculations on the differing views to calculate a three dimensional position of at least one portion of the electronic part.